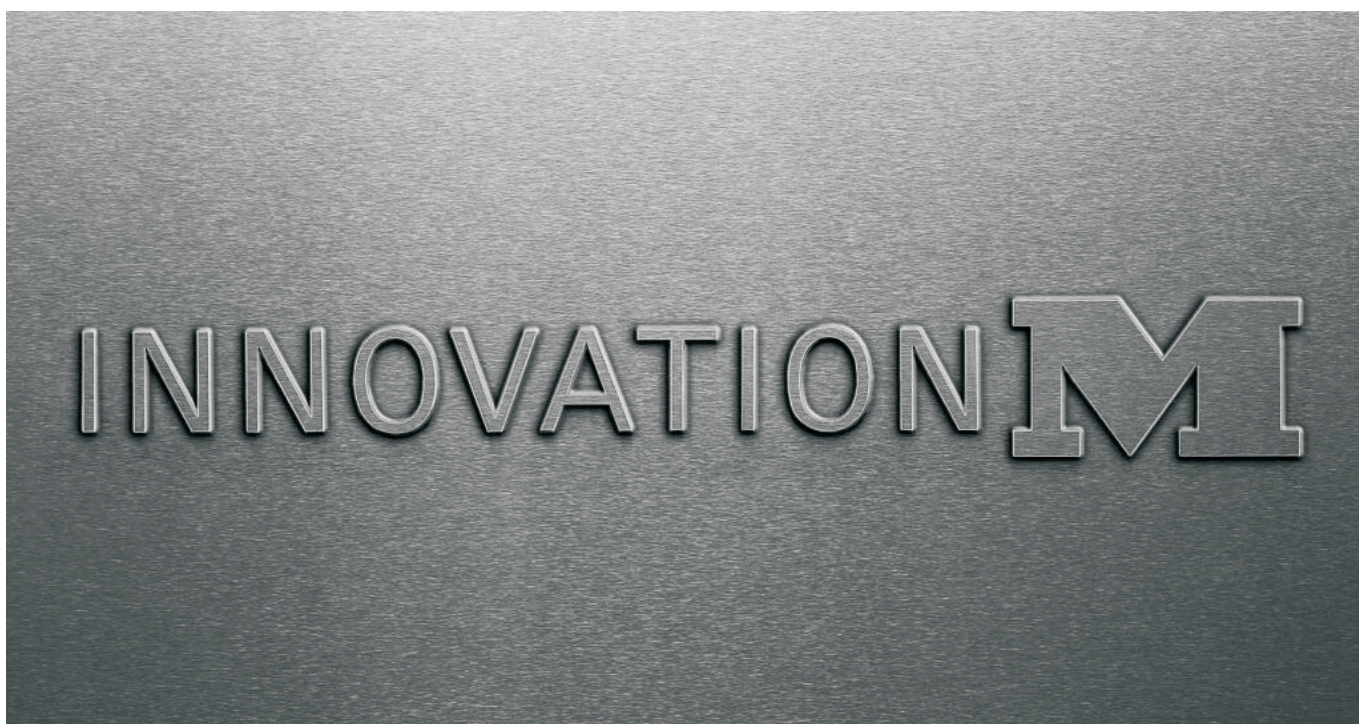


Operating instructions

Dryers



PT 7251

PT 7331

PT 7401

PT 7501

PT 7801

To avoid the risk of accidents or damage to the machine it is **essential** to read these instructions before installing, commissioning and using it for the first time.



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This machine must only be installed and commissioned by a Miele authorised technician. In the U.K. gas heated machines must be installed by a Corgi registered fitter only.

Warning and Safety instructions

To avoid the risk of accidents and damage to the machine read the operating instructions carefully before using it for the first time. They contain important information about the installation, safety, use and maintenance of the machine.

Keep these operating instructions in a safe place and ensure that new users are familiar with the content. Pass them on to any future owner of the machine.

Correct usage

This dryer must only be used for drying articles which were washed in water and which have a care label stating that the article is suitable for machine drying.

To prevent the risk of fire the following textiles must not be dried in this machine:

- fabrics which contain a large proportion of rubber, foam rubber or rubber-like materials.
- items which have been treated with inflammable cleaning agents.
- items which have been splashed with hair lacquer, hair spray, nail varnish remover or similar substances.
- items which have been soiled with oils or residues containing grease (kitchen oils, cosmetics etc.).
- items soiled with wax or other chemicals (e.g. mops and floor cloths).
- items with padding which has been damaged, e.g. pillows and jackets.
- items soiled with grease or oil which have not been properly cleaned beforehand. Use heavy-duty detergents where necessary to clean very dirty garments, e.g. workwear. If necessary consult the detergent manufacturer for advice.

With sensitive fabrics there may be a danger of them **self igniting** if dried for too long. They should be removed as soon as the programme has finished or if there is a power cut.

Keep a fire extinguisher near the machine at all times.

Do not unload laundry from the drum **after the cooling down phase** has been completed.

Hot laundry can self-ignite and cause a fire when folded or put away.

Technical and electrical safety

The electrical safety of this machine can only be guaranteed if connected to a correctly installed earthing system on site. It is most important that this basic safety requirement is present and tested regularly, and where there is any doubt, the on-site electrical wiring should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

The machine is only completely isolated from the electricity supply either when it is switched off at the isolator switch or the mains fuse has been withdrawn.

Repairs to electrical and gas heated machines may only be carried out by a suitably qualified and competent person in accordance with local and national safety regulations. Repairs to gas heated machines in the UK must only be carried out by a "Corgi" registered technician. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Faulty components must only be replaced by genuine Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.

■ This machine must not be operated in the same room as dry cleaning machines which use solvents containing chlorofluorocarbons (CFCs). Escaping vapours break down during combustion into hydrochloric acid which can have a detrimental effect on both the laundry and the machine. These machines should be installed in separate rooms and there must be no exchange of air between them.

■ The dryer must have a constant supply of fresh air. Vapours containing chlorine, fluorine or other solvents must not be able to reach the dryer.

■ The ventilation inlets to the dryer are located at the back of the machine. These must not be blocked or hindered in any way. Do not cover the machine lid with cloths or similar items.

■ Benzene, petrol, paraffin, or any easily flammable liquid must not be stored or used near the machine. **Fire and explosion risk!**

■ To ensure the correct performance of the machine and to prevent the risk of faults and fire risk it is important to check the machine and carry out maintenance on a regular basis.

Use

■ This machine must only be used when it is connected to a suitable ducting system. The installation site must be adequately ventilated.

■ This machine is not a toy! To avoid the risk of injury never allow children to play on or near the machine, or to operate it themselves.

■ Do not use a machine with damaged controls or cables. These must be repaired before it is used again.

■ Do not damage, remove or bypass the safety features, fixtures and control elements of this machine.

■ Any removable outer panels must be back in place, and all moving or electrical parts shielded before the machine is switched on.

■ To prevent the risk of injury or scalding, components carrying steam must not be touched.

■ Always make sure that the drum is stationary before reaching into the machine to remove laundry.

■ Never use the machine without the fluff filter. **Fire risk!**

A damaged filter must be replaced before the machine is used again.

Otherwise fluff and lint will cause a blockage in the airways and the correct functioning of the machine cannot be assured.

■ Cleaning and disinfecting agents often contain chlorine based substances. Do not let such agents come into contact with the stainless steel surfaces, as the chlorine can have a corrosive effect and cause rust. Use chlorine-free agents for washing and disinfecting and also for cleaning stainless steel surfaces to protect them from corrosion. If in doubt, confirm with the manufacturer that their product is suitable. If any agent containing chlorine comes into contact with the stainless steel surfaces, wipe it away immediately with clean water. Then dry with a soft cloth.

■ Do not use a high pressure cleaner or hose to clean the machine.

Warning and Safety instructions

Gas heated dryers

■ The gas mains connection and the gas connection to the machine should be switched off for all cleaning and maintenance work and in the event of a fault.

Safety precautions to take if you smell gas

- Turn off the gas emergency control valve immediately. (Usually located near the gas meter).
- Eliminate all sources of ignition in a safe manner. Do not smoke, light cigarette lighters or matches.
- Do not operate electrical lights or switches, either "On" or "Off".
- Open all doors and windows to ventilate the area.
- If the smell of gas persists, evacuate the building.

You must now:

- In the U.K. call TRANSCO (0 800 111 999)
- Arrange for an appointment of a **Corgi** registered gas installer to visit the site (Talking pages 0 800 600 900)

In other countries please follow relevant country specific procedures.

Warning: After installation, maintenance, conversion, repairs and before using for the first time it is essential that a test for possible leakages is carried out. All components which carry gas must be checked, including the gas valve and burner jets.

In the U.K. this must be carried out by a Corgi registered technician.

Particular attention must be paid to the test nipple on the gas valve.

Testing must be carried out with the burner switched on and switched off.

Using accessories

■ Accessory parts may only be fitted when expressly approved by Miele. If other parts are used, guarantee, performance and product liability claims may be invalidated.

Disposal of your old machine

■ Before disposing of an old machine, first make the door lock unusable. This way you will prevent children from accidentally locking themselves in and endangering their lives.

Keep these instructions in a safe and accessible place.

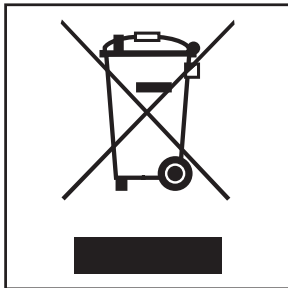
Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled. Packaging e.g. cling film, polystyrene and plastic wrappings must be kept out of the reach of babies and young children. Danger of suffocation. Rather than just throwing these materials away, please ensure that they are recycled.

Disposal of your old machine

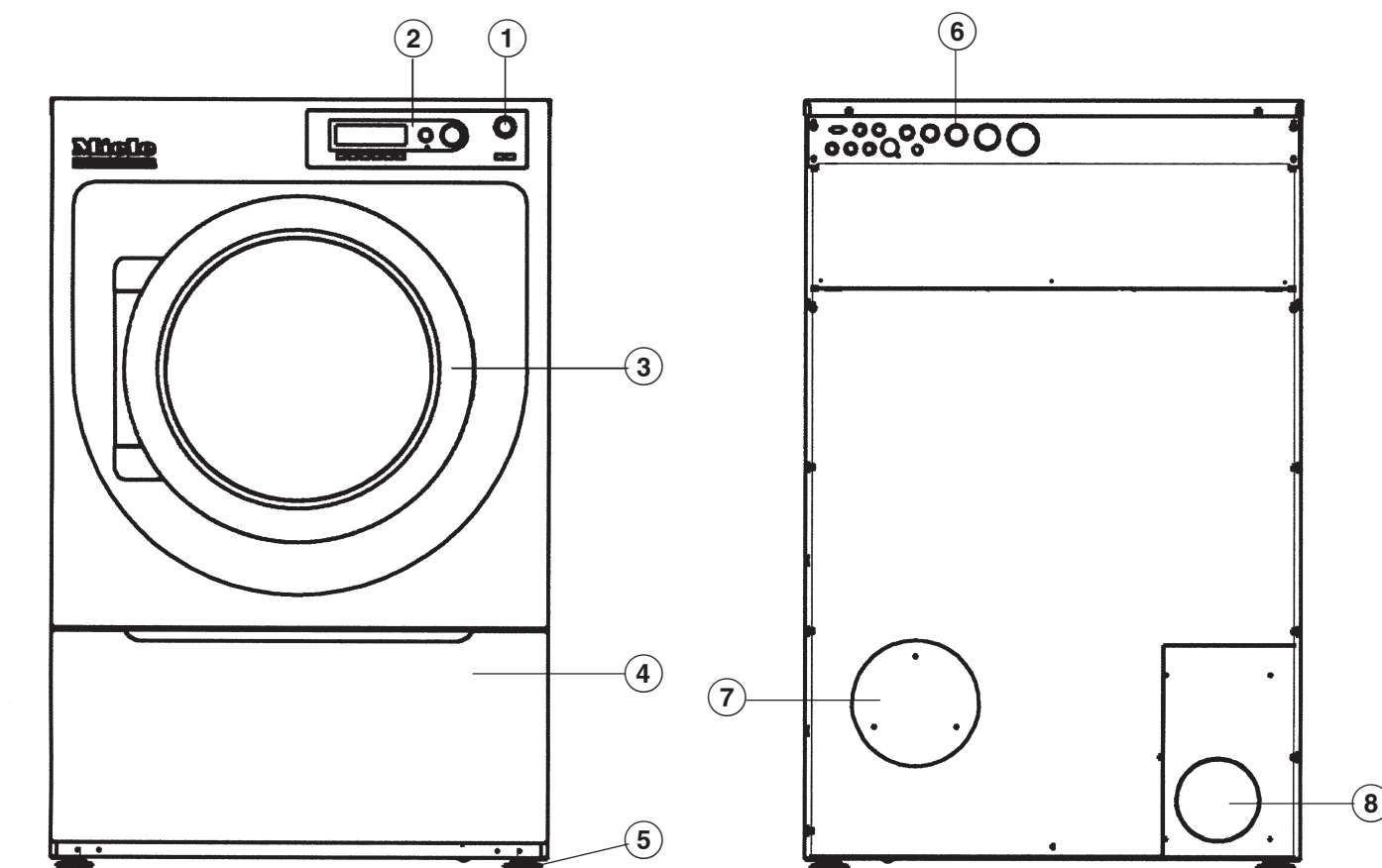
Electrical and electronic machines often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your machine. Please do not therefore dispose of it with your household waste.

Please dispose of it at your local community waste collection/recycling centre, and ensure that it presents no danger to children while being stored for disposal.



It should be unplugged or disconnected from the mains electricity supply by a competent person. The plug must be rendered useless, and the cable cut off directly behind it to prevent misuse. See the "Warning and Safety" section of this booklet for further details.

Description of the machine



① **Emergency stop switch**

Press the red button to switch the machine off.

② **Control panel**

③ **Drum door**

Pull the door handle to open the drum door.

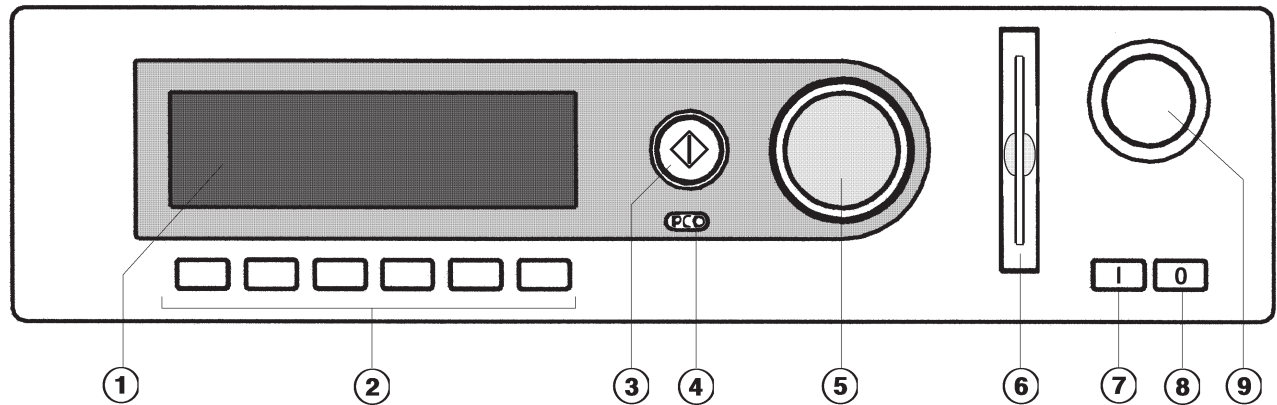
④ **Access to fluff / lint filter**

⑤ **4 adjustable screw feet**

⑥ **Electrical connection**

⑦ **Air intake**

⑧ **Exhaust connection**



Control elements

① Display

1	Cottons dry plus	0%
2	Cottons dry	0%
3	Cottons damp	20%

After switching on, the "Welcome" display will appear for a short time followed by the programme list. The most recently used programme is highlighted.

② Function buttons

The six buttons underneath the display are the function buttons. These buttons have specific functions depending on the status of the machine.

The function is described in the display above the relevant button.

③ Start button

The lighting will flash when a selected programme can be started. Pressing the Start button will start the programme. After a programme has started, pressing this button will show the display as it was before the start of the programme.

④ PC / Optical interface

This interface is used for transferring data to the control unit from a PC and vice versa.

⑤ Rotary selector

Turning the selector brings up options and menus in the display.

Pressing the selector confirms your selection.

⑥ Chip card reader (optional)

If the machine has been programmed for card operation, you can only use those programmes stored on the card to dry laundry.

Insert the card in the direction of the arrow (on the card).

⑦ I Mains on switch

Switches the machine on.

⑧ 0 Mains off switch

Switches the machine off.

⑨ Emergency stop switch

Only for use in an emergency.

Press the red button to switch the machine off. After the problem has been resolved, turn the red dial clockwise to release it.

Then press the Start button to continue the interrupted programme.

Description of the machine

Function buttons

 Stop/End

The function button on the right-hand side is used to stop a programme after it has started. Pressing it again finishes the programme.

 Block plus

The relevant programme block (e.g. Pre-dry) is added to the programme.

 Settings

Press this button to switch to another language temporarily.

 Start time

Pressing this button before the start of a programme displays the message that a start time can be selected.

 Information

Press this button to call up programme information in the display.

 Change order

The order of the programme in progress can be changed or programme blocks can be repeated.

 Back

Takes you back to the previous display.

 Indicates that there is more information on next or previous line.

 Save

See the programming instruction booklet.

 Programme locked

Once a locked programme has been started, the End button can only be used to stop and cancel it during the first minute.

 Programme unlocked

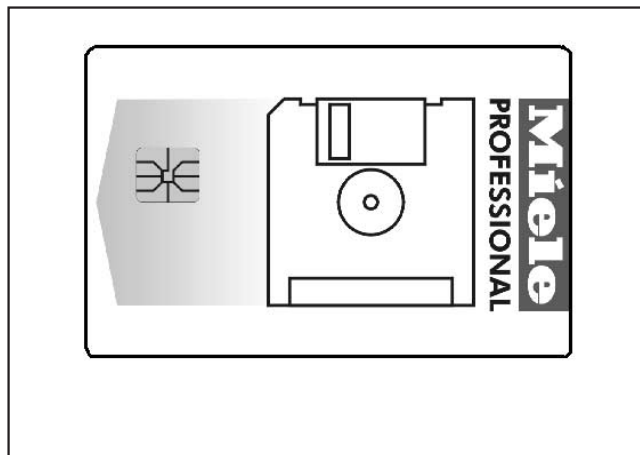
 Operating data

 Data transfer

Chip card operation

The chip card is supplied without any programmes.

See the programming instruction booklet for information on transferring data from the control unit to the chip card and vice versa.



The chip card can store a maximum of 30 programmes, each with 6 blocks.

The back of the chip card can be labelled.

Sort the laundry

Not all textiles are suitable for machine drying. Please read the instructions given on the garment care label.

Significance of symbols:

 = Dry at normal temperature

 = Dry at low temperature

 = Do not tumble dry

Sort the laundry according to fibre type and weave to ensure even drying.

 **There is a danger of fire with the following and on no account should they be dried in this machine:**

- articles containing foam rubber, rubber or rubber-like materials,
- articles which have been treated with inflammable cleaning agents,
- articles which have been splashed with hair lacquer, hair spray, nail varnish remover etc.,
- articles soiled with oils, grease and other residues e.g. cosmetics,
- articles contaminated with residues such as wax or chemicals, e.g. mops and floor cloths,
- articles with damaged padding,
- articles soiled with oils or grease which have not been sufficiently washed beforehand. Use heavy-duty detergents where necessary to clean very dirty garments, e.g. workwear. If necessary consult the detergent manufacturer for advice.

The following textiles should not be machine dried:

Woollens and wool blends as these tend to matt and shrink.

Pure linen tends to roughen if tumble dried. Please follow instructions given on the care label.

Important:

Textiles with large metal accessories such as buckles, hooks and zip tags should be placed in a laundry bag or a pillow case before drying. This is to protect the drum from scratches and dents during drying.

Garments with closed metal zips can cause the sensor electrodes in the drum ribs to be bridged. This can cause the drying process to go on for too long, or to not finish at all. Open the zip before drying.

Loopknit and woven textiles have a tendency to shrink depending on their quality. This is made worse by over-drying. Do not use the "Cottons dry plus" programme for these textiles.

Starched laundry can be machine dried. Select the most appropriate programme for ironing by hand or machine. Sort the laundry according to the level of dryness required. It is not necessary to sort according to size.

Duvet covers and pillow cases should be closed to prevent smaller items rolling up inside them.

For greater economy dry a full load. Underloading is uneconomical. Overloading will impair the drying result and the laundry finish.

Rinsing the laundry using hot water in the final rinse will reduce the residual moisture level further and the residual heat in the laundry will help the programme duration to be shortened, thus saving energy.

Drying

The machine must be commissioned by a Miele service technician or a dealer authorised by the manufacturer before it is used for the first time. For gas heated machines in the U.K. this must be carried out by a Corgi registered technician.

Before using for the first time

Before loading the dryer with laundry you should wipe the internal drum surface with a soft, dry cloth.

Switch the machine on and load the drum

- Open all stopcocks for gas and steam as applicable.
- Switch on the on-site mains switch.
- Press the **I** "On" button in.

The Welcome screen will appear.



This is followed by the programme list (with the most recently used programme highlighted).

1	Cottons dry plus	0%
2	Cottons dry	0%
3	Cottons damp	20%
		

Select a programme using the rotary selector.

- Open the drum door.
- Load the drum.
The pre-sorted laundry should be loaded loosely in the drum.

Make sure any dispensing aids such as detergent balls have been removed from the laundry.

Max. load (dry weight of laundry)

PT				
7251	7331	7401	7501	7801
Drum volume in litres				
250	330	400	500	800
1, 2, 3, 4, 5 Cottons				
10 kg	13 kg	16 kg	20 kg	32 kg
6, 7, 8 Minimum iron				
5 kg	6.5 kg	8 kg	10 kg	16 kg
9 Delicates / Synthetics				
2 kg	2.6 kg	3.2 kg	4 kg	6.4 kg
10 Woollens				
4 kg	5.2 kg	6.4 kg	8 kg	12.8 kg

To prevent the risk of damaging laundry make sure it cannot be trapped when the door is closed.

- Close the drum door

Select a programme

This machine is equipped with an electronic sensor system that continually monitors the moisture level of the laundry.

As soon as the required dryness is reached the laundry is cooled down. At the end of this cooling down phase the drying programme is automatically finished.

Standard programmes:

– For drying cotton and linen textiles

- 1 Cottons dry plus 0 %
- 2 Cottons dry 0 %
- 3 Cottons damp 20 %
- 4 Cottons damp 25%
- 5 Cottons damp 40 %

– For drying synthetic and mixed fibre textiles

- 6 Minimum iron dry 0 %
- 7 Minimum iron damp 10 %
- 8 Minimum iron damp 20 %
- 9 Delicates 20 %
- 10 Woollens 5 min.

– For airing textiles

- 11 Timed drying cold 15 min.

– For drying small loads of laundry or for finishing drying individual items.

- 12 Timed drying warm 20 min.

1	Cottons dry plus	0%
2	Cottons dry	0%
3	Cottons damp	20%
		 

- Turn the rotary dial to select a programme (e.g. Programme **2** Cottons).

Select the additional option "Blockplus" if required

(this is not available on standard programmes)

- Confirm the selection of the programme by pressing the rotary selector.

The following (example) will appear in the display:

22	Cottons dry	10.0 / 10.0 kg
0 %	Drying	70°C
		Cooling down
		 

- If wished you can now select the Pre-drying programme block, by pressing the  "Blockplus" function button.

When the  "Blockplus" function button is pressed, the following will appear in the display:

22	Cottons dry	10.0 / 10.0 kg
24 %	Pre-drying	
0 %	Drying	
		 

The  field is highlighted.
Press the function button again to deselect the function.

If you do not wish to make any further alterations to the programme:

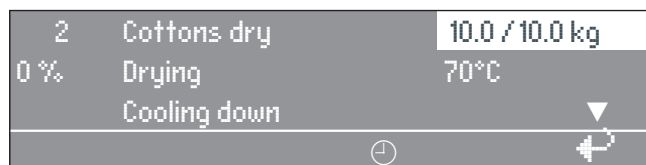
- Press the  "Start" button.
The programme will start.

Drying

If you wish to make alterations before the start of the programme, e.g. to the load size, temperature or residual moisture:

- Confirm the selection of the programme by pressing the rotary selector.

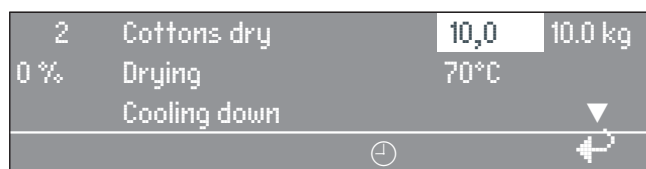
The following (example) will appear in the display:



The max. load will be shown at the far right of the display.

Load weight

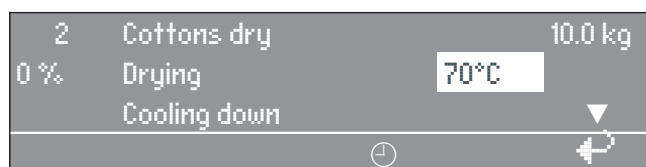
You can enter the weight of the load manually before the start of the programme.



- Turn the rotary dial to highlight the load. Press the dial to confirm your selection. Turn the dial to alter the weight and confirm your selection by pressing it.

Temperature in 1 °C increments from cold, 30 to max. 80 °C .

- Turn the rotary dial to select the "Temperature" field (70 °C for drying) and press it to confirm your selection.

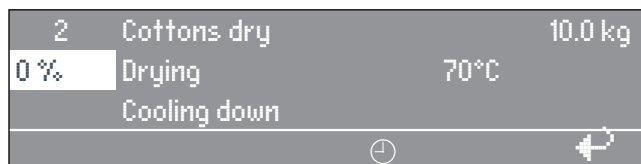


- Turn the rotary dial to alter the temperature value and then press it to confirm your selection.

Residual moisture

in 1 % increments from -4 to 40 % .

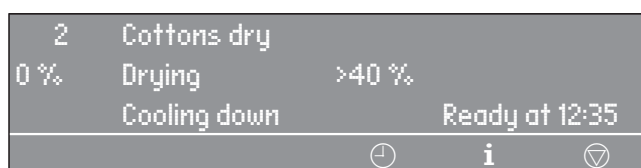
- Turn the rotary dial to select the "Residual moisture" field (0 %) and press it to confirm your selection.



- Turn the rotary dial to alter the residual moisture level and then press it to confirm your selection.

- Press the Start button  and the programme selected will commence

Once a programme has started the programme sequence will appear in the display.

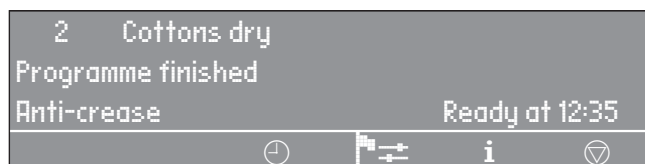


In the 2nd line of the display, drying in this example, the actual residual moisture level (>40%) will also be shown. The 3rd line displays the following programme block.

The time that the programme will finish (12:35) is shown on the right hand side of the display.

The programme end display has a self-learning function and will not show an accurate reading until the programme has been run several times.

At the end of a programme



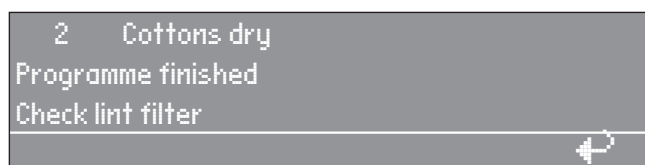
The programme end time is displayed, the buzzer sounds and the anti-crease phase commences. The drum will rotate at intervals to keep the laundry from creasing.

This is useful if laundry is not going to be unloaded as soon as the programme finishes.

- Open the drum door.
- Unload the drum.
Make sure nothing is left behind in the drum. If items are left in the dryer, they could be damaged by overdrying when the dryer is next used.

⚠ Do not unload laundry from the drum until **after the cooling down phase** has been completed.
Hot laundry can self-ignite and cause a fire when folded or put away.

- Check the fluff / lint filter and clean if necessary.



A reminder will appear in the display when the filter need to be cleaned. The filter should be cleaned as soon as the programme finishes.

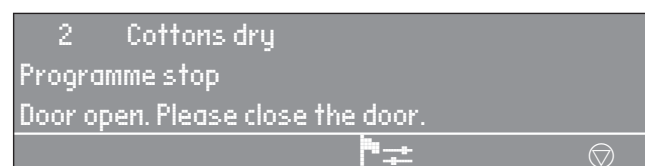
If no more laundry is to be processed:

- Close the drum door
- Press the 0 "Off" button to switch the machine off.
- Switch off the on-site mains switch.
- Close all stopcocks for gas and steam as applicable.

Adding or removing items

The drum door can be opened during a drying programme to remove or add items if necessary.

⚠ Always make sure that the drum is stationary before reaching into the machine to remove laundry. Reaching into a moving drum is extremely dangerous!



To continue the drying programme:

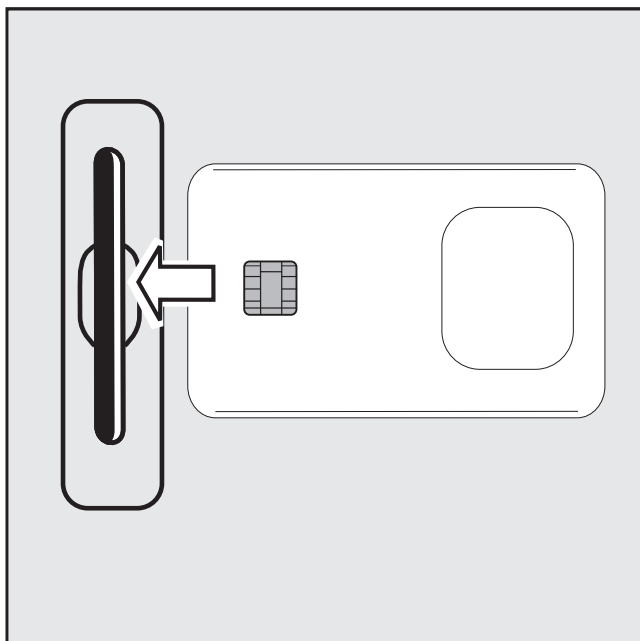
- Close the drum door
- The fan will switch itself on automatically if the temperature in the drum is too high.
- Press the ◀ "Start" button and the programme selected will continue.

Card operation

Cards on which a programme has been saved can only be used on the machine type for which they have been written. Unwritten cards can be used universally.

- Press the "On" I button to switch the machine on.

The Welcome screen will appear.



- Insert the card in the reader.

The programmes listed on the card will appear in the display.

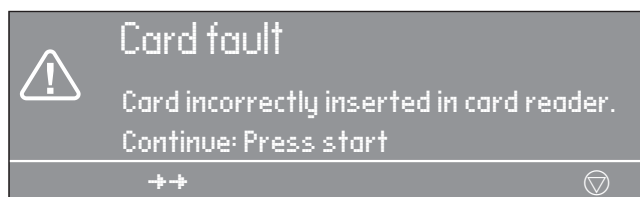
Card operation		
17	Protective clothing	45 °C
18	Minimum iron	60 °C

- Use the rotary selector to highlight the programme you want to use. Press the rotary dial to select the programme you have highlighted.
- Press the ◀ Start button. The programme will start.

After pressing the ◀ "Start" button you can remove the card from the reader. The programme is deleted from the machine's memory once it has finished.

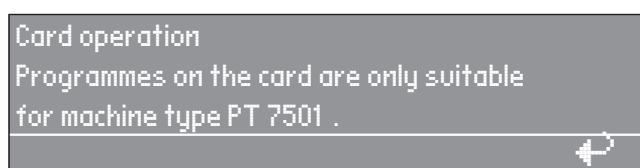
⚠ Never insert any other card or object into the card reader!

If the card is inserted the wrong way round the following message will appear in the display:



- Insert the card the right way round in the card reader.

If the card is not the right one for the machine it is being used in, the following message will appear in the display:



- Insert the correct card for the machine in the card reader.

Card access operation

Programmes requiring special procedures are written onto a card which is then used to run the programme.

"Card access" has to be activated via the supervisor level in the machine.

The machine will then only run programmes by using a card (on which **one** programme has been saved). Programmes in the machine's control unit cannot then be accessed.

Drying using coin mechanism C 4060 / C 4065 / C 4070

If the machine is not operated in the following order you will lose your money or tokens!

- 1 Load the drum and close the door.
- 2 Press the I "On" button.
- 3 Select a programme
- 4 Insert coins or tokens.
- 5 Press the ◀ "Start" button.

Language selection

The language shown in the display can be changed briefly before starting a programme if you wish. To do so use the button underneath the flag symbol.

1	Cottons dry plus	0%
2	Cottons dry	0%
3	Cottons damp	20%
 		

If you press the  button the following will appear in the display:

Settings	Back <
Main menu	Language
	Supervisor level
 	

- Press the rotary dial to confirm your selection of the "Language" menu.

Settings	Back <
Language	Deutsch
	English
 	

- Turn the rotary dial to highlight the language you want and then press the dial to confirm your selection.

The  function button can be pressed to change to a different language temporarily. By highlighting the language the display will immediately change to show the language selected. If the programme is not started, or no other buttons or controls are activated in the next 5 minutes the language will revert back to the default setting.

The language will revert back to the default setting 5 minutes after the end of a programme with the door open.

Start date and time

If you want a programme to start at a later time use the  button for "Start date and time".

To set a date and time

After selecting your programme, the following (example) will appear in the display:

2	Cottons dry	10.0 kg
0 %	Drying	70°C
	Cooling down	
 		

- Press the  "Start date and time" button.

The following (example) will appear in the display:

2	Cottons dry	10.0 kg
Start time:	16 : 10	Start date: 2.4.2003
After selection press the start button.		
 		

The current time and date will then appear. The input field for hours will be highlighted.

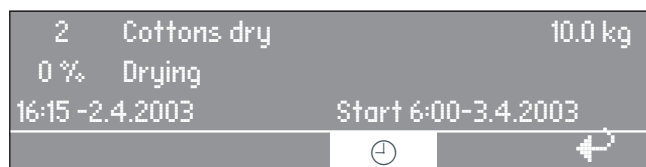
- Press the rotary dial to change the hour. Turn the rotary dial to alter the hour and then press it to confirm your selection.
- Then turn the rotary dial to select the "Minutes" field and press it to confirm your selection. Turn the dial to alter the minutes and then press it to confirm your selection.
- Then turn the rotary dial to select the "Start date" field and press it to confirm your selection. Turn the dial to alter the date and then press it to confirm your selection.
- Do the same for the month and the year.

Additional options

After setting the required start date and time:

- Press the Start button  and the programme selected will commence at the time specified.

The display will now contain the following information:



The current time and date as well as the start time will be displayed.

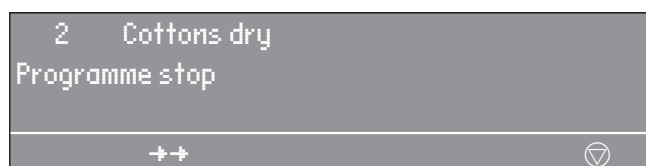
- If the door is opened again you will have to press the Start button  again.

To cancel the start time and date function

Press the  "Start date and time" button again or press  "Back", and any changes will be rejected.

Programme stop

To halt the programme press the  button. The programme remains stationary.



To continue the programme press the  "Start" button.

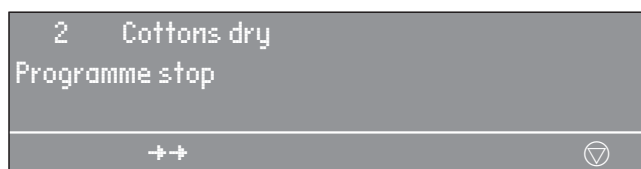
Programme cancellation

To cancel a programme press the  "Stop/End" button twice in succession.

Changing the programme order

The order of the programme in progress can be changed or programme blocks can be repeated.

- Press the  button and the programme will stop.



- After pressing the  button the current area or block will appear in the display.

See also "Programme structure" in the Programming Manual.



- Turn the rotary dial to select the area, and then press it to confirm your selection. Select Area: 1 Drying, or 2 Cooling down and confirm your selection.
- Turn the rotary dial to select the block and then press it to confirm your selection. Select Block: Drying 1-10, or Cooling down 1-10 and confirm your selection.
- Press the  "Save" button and then press  "Start" to reorganise the programme order or press the  "Back" button to go back to programme stop and not change the programme order.

Programme information

Pressing the **i** "Information" button will call up further information about the programme e.g.:

2	Cottons dry	
Start date and time: 10.7.2003		
Start time: 9:47		▼
		⊕ i ⊖
Time after start: 0h 23 min		
Time left: 0h 11min		
Progr.-End: 10: 21 h ▼		
Area: 1 Drying		
Block: 1 Pre-drying		
Exhaust temperature Actual: 59 °C ▼		
Exhaust temperature Required: 74 °C		
Air intake temperature: Actual: 125 °C		
Air intake temperature: Required: 150 °C ▼		
Peak load: No		
Anti-crease: 3 s./87s./60 min		
Exhaust / Recirculation: Recirculation ▼		
2	Cottons dry	
Block end signal Yes		▲
		↩

- Press the  "Back" button to return to the programme sequence display.

Peak load cut-out (optional)

If the peak-load cut out function is activated the heating will switch itself off and any programme running will be stopped. The following message will appear in the display:

1	Cottons dry plus
Prog. stopped. Peak load cut-out.	
Programme will continue.	
↔	

Once the peak load has finished, the programme will continue automatically as before.

If the door is opened during the peak load cut-out the programme will have to be started again.

Standard programme overview

Programme	Fabric	Max. load	
1 Cottons dry plus 0 % (Normal+)	Multi-layered cotton and linen textiles which do not get dry in the Cottons dry programme.	PT 7251 10 kg PT 7331 13 kg PT 7401 16 kg PT 7501 20 kg PT 7801 32 kg	
2 Cottons dry 0 % (Normal)	Single and multi-layered cotton and linen textiles.		
3 Cottons damp 20 % (Machine iron)	Cotton and linen textiles which are to be machine ironed.		
4 Cottons damp 25% (Machine iron)	Cotton and linen textiles which are to be machine ironed.		
5 Cottons damp 40 % (Machine iron)			
6 Minimum iron dry 0 % (Normal)	Synthetic and mixed fibre textiles which are to be machine ironed.	PT 7251	5.0 kg
7 Minimum iron damp 10 % (Machine iron)		PT 7331	6.5 kg
8 Minimum iron damp 20 % (Machine iron)		PT 7401	8.0 kg
		PT 7501	10 kg
		PT 7801	16 kg
9 Delicates 20 %	Synthetic textiles	PT 7251	2.0 kg
		PT 7331	2.6 kg
		PT 7401	3.2 kg
		PT 7501	4.0 kg
		PT 7801	6.4 kg
10 Woollens 5 min.	For fluffing up woollen garments. This programme does not dry woollens.	PT 7251	4.0 kg
		PT 7331	5.2 kg
		PT 7401	6.4 kg
		PT 7501	8.0 kg
		PT 7801	12.8 kg
11 Timed drying cool air 15 min.	Items which need airing only.	PT 7251	10 kg
		PT 7331	13 kg
12 Timed drying warm air 20 min.	For drying small loads of laundry or for finishing drying individual items.	PT 7401	16 kg
		PT 7501	20 kg
		PT 7801	32 kg

Operating data

By pressing the  "Operating data" button, the module can be used to read or delete operating data either before the start of a programme, or after it has finished.

1	Cottons dry plus	0%
2	Cottons dry	0%
3	Cottons damp	20%
  		

After pressing the  button the following will appear in the display:

Operating data module		
Total data		
Programme data ▼		
 		

Selection choice:

– Total data

In this option all programme data is collated and summarised.

– Programme data

Programme data contains all the data called up during a programme.

– Delete data

- Module (delete total data including programme data)

- Total data (only delete total data)

- Programme data (only delete programme data)

Pressing the button again deselects the  "Operating data" option.

If there is no more memory available in the operating data module a message will appear after pressing the  "Start" button to say that the operating data will be overwritten.

If you press the  "Back" button or do not press the  "Start" button within 30 seconds, the display will revert to the way it was before starting the programme.

Total data

Operating data module		
Total data		
Programme data ▼		
 		

After selecting Total data, the following (example) will appear in the display:

Operating data module ► Total data		
Total time power on: 200,987 h		
Operating hours: 123456 h ▼		
 		

Other options:

Total time power on: 200,987 h
 Operating hours: 123,456 h
 Duration heating active: 123,456 h
 Duration drive motor active: 93,456 h
 Programme starts: 23,456
 Programme stops: 567
 Programme cancellations: 67
 Amount of laundry: 1,234,567 kg
 Energy: 12,345,678 kWh

Optional modules

Programme data

Operating data module		
Programme data		
Delete data		
		

After selecting Programme data the following (example) will appear in the display:

Operating data module ▶ Programme data		
1	Cottons dry plus	0 %
2	Cottons dry	0 %
		

Select the programme you want from the list and press the rotary dial to call up a list of all programme starts including date and start time for that programme (Cottons dry plus in the example).

Programme data ▶ 1 Cottons dry plus		
Date: 21.05.2004 Start time: 11:30		
Date: 21.05.2004 Start time: 12:30		
		

Select the required programme start from the list for programme 1 Cottons dry plus and confirm your choice by pressing the rotary dial.

Programme data ▶ 1 Cottons dry plus		
Date: 21.05.2004 Start time: 11:30		
Name: Smith		
		

Other options:

Town: Abingdon
Serial number: 12345678
Machine type: PT 7331
Load size: 13 kg
+ Button: Activated
Programme start: 11:30
Programme finished: 12:05
Total operating time: 0 h 35 min
Electrical energy: 12.5 kWh
Gas energy: 0 kWh
Steam energy: 0 kWh
Programme change: 2 (after making your selection and pressing the rotary dial only the last 3 stops and starts will be displayed.)

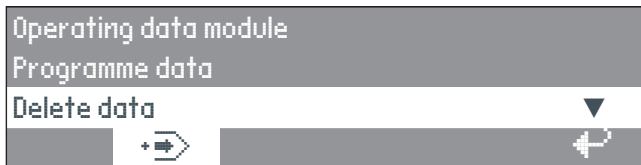
Programme fault: None (only the last 3 faults are saved.)

Area 1: Drying
Block1: Pre-drying
Process type: Residual moisture
Value: 15 %
Actual residual moisture: 15 %
Duration: 6 min
Max. exhaust temperature: 72 °C
Max. air intake temperature: 122 °C

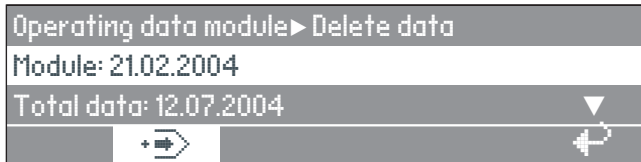
Area1: Drying
Block2: Drying
Process type: Residual moisture
Value: 0 %
Actual residual moisture: 0 %
Duration: 6 min
Max. exhaust temperature: 78 °C
Max. air intake temperature: 138 °C

Area2: Cooling down
Block: Cooling down
Process type: Cooling down
Value: 50 %
Actual temperature: 50 °C
Duration: 3 min
Max. exhaust temperature: 52 °C
Max. air intake temperature: 95 °C
Residual moisture: -3 %

Delete data



After selecting Delete data the following message will appear in the display:

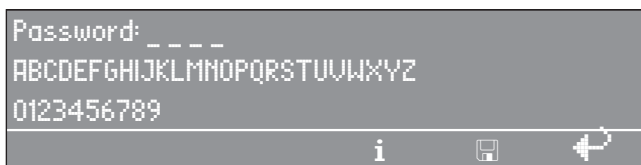


The module menu option can be used to delete the total data and programme data from the operating data memory.

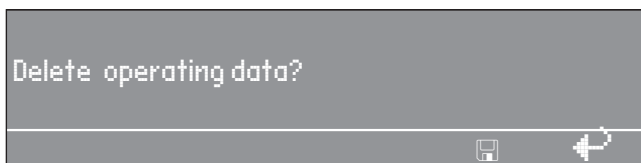
The total data option can only be used to delete the total data from the operating data.

The programme data option can only be used to delete programme data from the operating data.

After making your selection and pressing the rotary dial you will be prompted to enter your password.



After keying in your password or inserting your supervisor level key card in the reader the following security prompt will appear in the display:



After pressing the  button the data will be deleted!

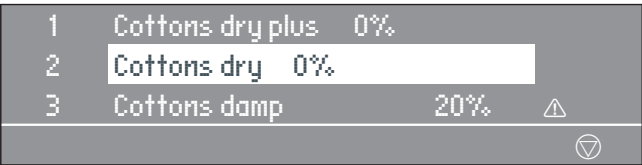
Problem solving guide

Error messages

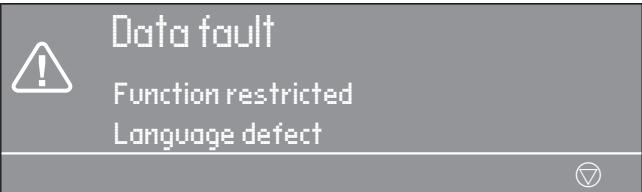
⚠ Repairs to electrical, gas or steam operated machines may only be carried out by a suitably qualified person in accordance with national and local safety regulations. For gas heated machines in the U.K. this must be a "Corgi" registered technician. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Whenever the machine is switched on or the programme list is called up the controls carry out an analysis of the system. All modules and sensors, data from the operating system, drying programmes and languages are tested.

If a fault is detected in a programme or a language the following symbol will appear in the display ⚠. The programme or language affected cannot be selected.



If a fault is found in a language that has already been selected the following message will appear:



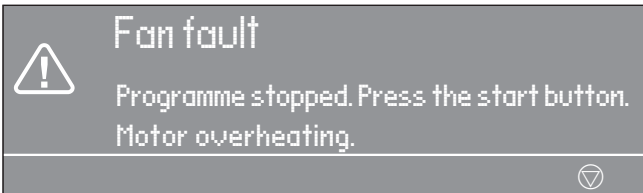
A message will flash in the display if there is a problem either before starting a programme or once it has started:

If any of the following messages still appear after five re-starts of the machine the following general fault message will appear:

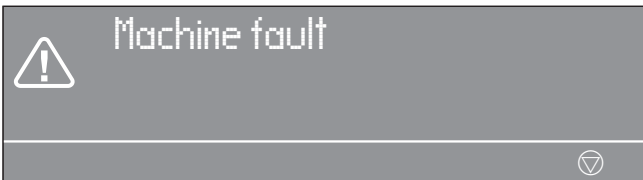


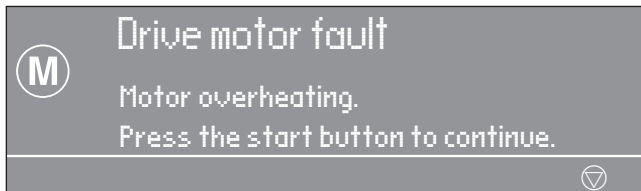
The display remains dark.
There is no power to the machine.

- Check the mains switch and the on-site fuses.

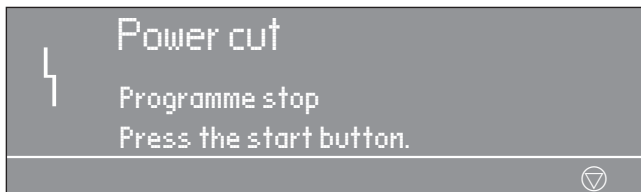


- Allow the motor to cool down.

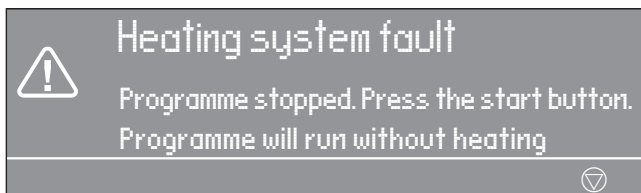




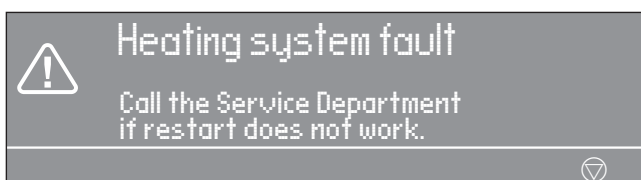
- Allow the motor to cool down.



- The programme can be continued by pressing the  "Start" button.



- To continue the programme without heating press the  "Start" button. Call the Service Department.



- Call the Service Department.



- If the programme still will not start please call the Service Department.

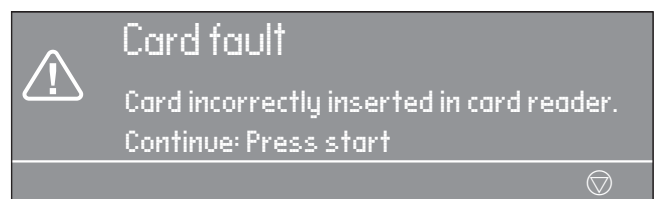


If this message appears after a programme has been started:

- Open the gas tap and then press the  "Start" button.

If this message appears during a programme the pressure in the gas supply has dropped because of other gas heated appliances operating at the same time.

- Press the  "Start" button.
- If the programme still will not start please call the Service Department.



- Insert the card the right way round in the card reader.

Problem solving guide

After sales service

In the event of any faults please contact your Dealer or the nearest Service Department.

When contacting the Service Department, please quote the Model (Typ), Serial number (Fabr.Nr) and Material number (M.Nr) of your machine. These are shown on the data plate.

➔	Typ	
➔	Fabr.-Nr.	
	Art.-Nr.	➔ M.-Nr.
	IBN	

This is visible above the door aperture or

➔	Typ		
➔	Fabr.-Nr.		
➔	Art.-Nr.		SS
➔	M.-Nr.		-TL
	○		
	○		
	○		
	○		
	⏏		SS

at the back of the machine.

Please let the Service Department know any error message that has appeared in the display.

Should you require spare parts ensure that you only use **original Miele Spare Parts** (and remember to let the Spare Parts Department know the model number, serial number and material number of your machine).

Fluff /lint filter

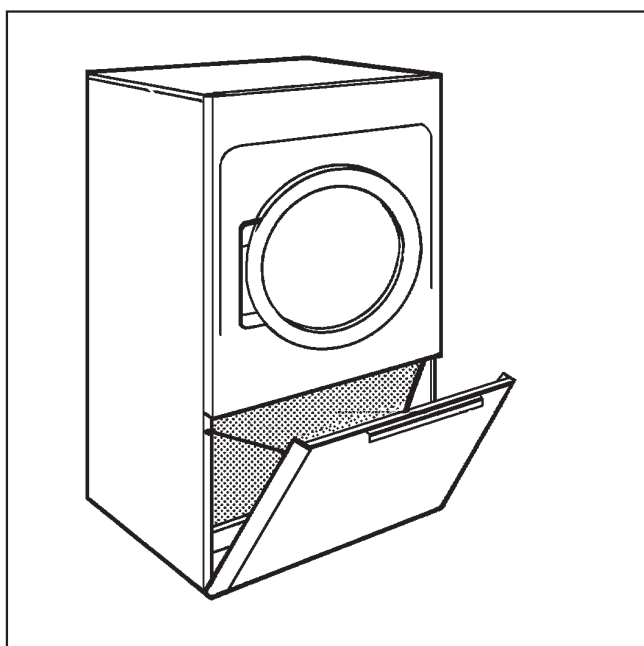
A lint filter collects any fluff and lint from the laundry.

It should be cleaned at least once a day and whenever a reminder to clean it appears in the display.

If there is a large build-up of fluff and lint the filter will need frequent cleaning.

The filter must not be removed. When cleaning it do so with care and make sure it does not get damaged.

- Open the lint compartment flap



- Wipe the fluff and lint off the filter by hand. Never use pointed or sharp edged objects to do this.

⚠ Never use the machine without the lint / fluff filter. **Fire risk!**

A damaged filter must be replaced before the machine is used again.

Otherwise fluff and lint will cause a blockage in the airways and the correct functioning of the machine cannot be assured.

Dryer

Before cleaning the dryer switch off at the on-site mains switch.

With gas heated dryers the gas connection must also be switched off, both at the mains and at the machine.

⚠ Do not use a high pressure cleaner or hose to clean the machine.

- The housing, control panel and any plastic components should be cleaned using a **suitable mild** cleaning agent, applied with a soft damp cloth. Rub dry with a soft cloth after cleaning.
- If starched laundry has been dried the drum should be wiped over with a damp cloth afterwards.

Do not clean the machine with abrasive cleaning agents.

After cleaning check the seals for any damage and make sure the door and lint compartment flap shut correctly.

The ventilation inlet to the dryer located at the back of the machine. It must not be blocked or hindered in any way. Do not cover the machine lid with cloths or similar items.

The area surrounding the machine, in particular the air inlets must be kept free of dust and fluff at all times. If taken into the dryer they can cause faults to the machine.

Cleaning and care

The following should be checked and cleaned **once a year** by a Miele service technician:

- The burners and burner compartment on gas heated dryers, the heaters and heater shaft on electric heated dryers.
- the entire interior of the dryer
- the fins on the exhaust fan

 To ensure the correct performance of the machine and to prevent the risk of faults and fire risk it is important to check the machine and carry out maintenance on a regular basis.

This machine must only be installed and commissioned by a Miele authorised technician. In the U.K. gas heated machines must be installed by a Corgi registered fitter only.

Please observe the installation instructions and the installation diagram supplied with the machine. They are important for the correct setting up and connection of the machine.

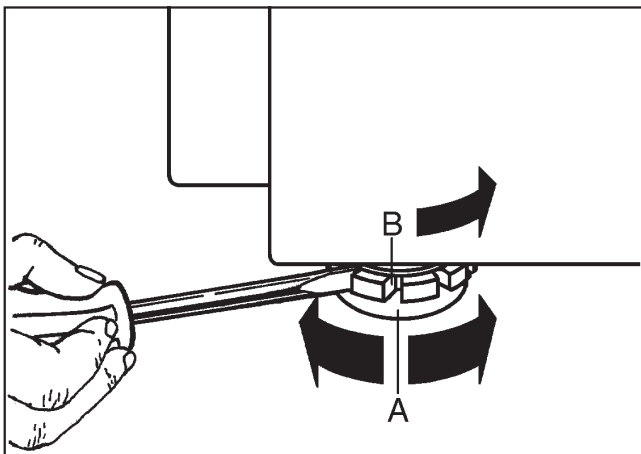
 The machine must not be transported without its transport pallet in position.

Do not install the machine in a room where there is a risk of frost occurring.

To ensure suitable access is maintained for future maintenance and service work please ensure that the minimum distances between the machine and the wall specified on the installation diagram are strictly observed.

Levelling the machine

This machine does not require a plinth. It must, however, be aligned horizontally to compensate for any unevenness in the floor. Otherwise the correct functioning of the machine may be impaired.



The screw feet (A) can be adjusted to align the machine.

After aligning the machine correctly you need to use a screwdriver to secure discs (B) to the floor plate.

This dryer is fitted with an exhaust fan which can be heard during operation. If this noise disturbs you it is possible to fit a silencer into the dryer's exhaust duct. These are available from retail outlets.

Coin mechanism

This dryer can be fitted with a coin mechanism.*

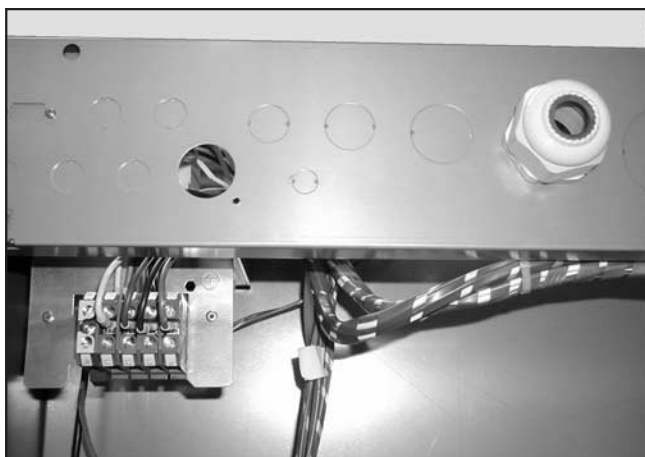
To do so a suitable adapter* is required. The machine also has to be reprogrammed by a Miele trained service technician.

All parts marked * are available from your Miele Dealer or the Miele Spare Parts Department.

Electrical connection

The electrical components of this machine comply with IEC 335-1 and IEC 335-2-11.

The electrical connection may only be carried out by a suitably qualified technician in accordance with current local and national safety regulations (BS 7671 in the UK).



Please observe the wiring diagram supplied with the machine (located behind the plug connector cover), as well as the installation diagram. These diagrams are important for the correct electrical functioning of the machine.

Please ensure that the voltage and frequency of the machine as quoted on the data plate comply with the on-site supply.

The machines are supplied ex-works as follows:

PT 7251	13.5 kW
PT 7331	18 kW
PT 7401	22.5 kW
PT 7501	27 kW
PT 7801	36 kW

Air inlet and exhaust connection

This machine must only be used when it is connected to a suitable ducting system. The installation site must be adequately ventilated.

See installation diagram and installation instructions supplied with the machine.

Steam connection

Steam connection must only be carried out by an authorised installer. See installation diagram and installation instructions supplied with the machine.

Gas connection

This work must be carried out by an authorised person in accordance with local and national safety regulations. This must be a Corgi registered technician in the UK. See installation diagram and installation instructions supplied with the machine.

⚠ The earth lead (N) and phase conductor (L) must be connected correctly.

The gas group to which the machine has been set at the factory is given on the Gas Data label on the rear of the machine.

If the machine is converted for a different gas group, or to liquid gas, a conversion kit is required. This is available from the Spare Parts Department. When ordering please quote the model and serial number of the machine, as well as the gas type, group and connection pressure in the country of installation.

Please follow the installation instructions carefully. To ensure safety any conversion work must only be carried out by an authorised technician, e.g. Corgi registered in the UK.

⚠ Do not attempt to repair or work on gas heated machines yourself! Any repair work may only be carried out by an authorised technician. In the event of a fault please contact the Miele Service Department.

⚠ After setting up and connecting the machine ensure that all outer casing parts are correctly fitted back into position.

Explanation of symbols on the data plate

1	Typ		14	15	16	20
2	Fabr.-Nr.					IBN
	Art.-Nr.					
	M.-Nr.					Total
3						Total
4						
5						
6						
8						
9						
10						
11						
12						
	Vol. /G	/	Q _n (Hi)			
	E _{kin}		DVGW-Reg.-Nr.			
	0 →→ 1/min					
	→→→ 0 1/min					

- 1 Machine type
 - 2 Serial number / year of manufacture
 - 3 Voltage/Frequency
 - 4 Mains fuse rating
 - 5 Drive motor
 - 6 Plate diameter/No. of plates *
 - 7 Drum data
 - 8 Drum diameter/drum depth *
 - 9 Spin speed *
 - 10 Drum volume/Laundry dry weight
 - 11 Kinetic energy *
 - 12 Run-up time *
 - 13 Braking time *
 - 14 Heating
 - 15 Electric heating
 - 16 Fuse rating (on-site)
 - 17 Indirect steam heating *
 - 18 Direct steam heating *
 - 19 Gas heating
 - 20 Commissioning date
 - 21 Water regulations registration no. *
 - 22 Field for test certification / CE - 0063 (Gas)
- * does not apply to this machine

Noise emission

Registered on the A scale

PT 7251	68 dB
PT 7331	67 dB
PT 7401	72 dB
PT 7501	72 dB

Measured in Germany in accordance with DIN (IEC) 45 635. Machine noise regulations, 3. GSGV § 1 1.a

1. Sort the laundry

Not all textiles are suitable for machine drying. Please read the instructions given on the garment care label.

 = Dry at normal temperature

 = Dry at low temperature

 = Do not tumble dry

■ Sort the laundry according to fibre type and weave

2. Switch the machine on and load the drum

■ Press the "On" button **I** in

■ Open the drum door and load the laundry

3. Select a programme using the rotary selector

Standard programmes: 1 Cottons dry plus 0 %

2 Cottons dry 0 %

3 Cottons damp 20 %

4 Cottons damp 25 %

5 Cottons damp 40 %

6 Minimum iron dry 0 %

7 Minimum iron damp 10 %

8 Minimum iron damp 20 %

9 Delicates 20%

10 Woollens 5 min.

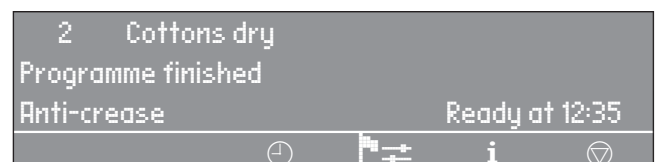
11 Timed drying cold 15 min.

12 Timed drying warm 20 min.

4. Press the start button and the programme selected will commence

5. A buzzer will sound at the end of the programme

■ Open the drum door and unload the laundry



6. If no more laundry is to be processed:

■ Close the drum door

■ Then switch the dryer off using the **0** "Off" switch

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